	Application No.	**Applicant(s)**
Notice of Allowability	09/713,600	KRAFT ET AL.
	Examiner	**Art Unit**	
	MIRANDA LE	2159	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *a telephonic interview on 12/18/09*.

2. ☒ The allowed claim(s) is/are *1-6,8,10-18,20,22-30,32 and 34-48*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

        a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

            1. ☐ Certified copies of the priority documents have been received.

            2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

            3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

      * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
        Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08),
    Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit
    of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413),
    Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

/Miranda Le/
Primary Examiner, Art Unit 2159

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 08/27/09 has been entered.

This communication is responsive to Amendment filed 08/27/09.

Claims 1-8, 10-20, 22-32, 34-49, 51, 53 are pending in this application. Claims 1, 13, 25 are independent claims.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Applicant's representative, Mr. Joshua Jones, on December 18, 2009.

Cancel claims 7, 19, 31, 49, 51, 53

The application has been amended as follows:

1. (<u>Currently amended</u>) A method for retrieving data, comprising:

selecting one of a plurality of user input, stored electronic records search

requests from a queued search database to execute next based upon one or

more selection criteria;

determining which of two or more different types of communication medium can

be used to access at least one of a plurality of electronic records databases

associated with the selected one of the electronic records search requests;

retrieving instructions for accessing the at least one of a plurality of electronic

records databases based on at least one of the determined types of

communication medium which can be used to access the at least one of the

plurality of electronic records databases;

accessing the at least one of the plurality of electronic records databases with the

retrieved instructions;

executing the selected electronic records search request and retrieving at least

one electronic record from at least one storage location during the executing,

wherein the at least one electronic record comprises results of an executed

electronic records search request, at least one criterion used in formulating the

electronic records search request and data related to at least one electronic

database associated with the electronic records search request;

parsing the electronic records to convert one or more raw data sets into user-

selectable objects; ~~and~~

determining at least one data parsing algorithm that should be used for parsing

the at least one retrieved electronic record based upon a content of the at least

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one retrieved electronic record; and executing the parsing using the at least one

determined data parsing algorithm; and

causing the user-selectable objects to be displayed.

2.(Previously Presented) The method of claim 1 further comprising selecting at

least one of the user-selectable objects to retrieve the raw data set associated

with the selected object.

3.(Previously Presented) The method of claim 1 wherein the raw data sets

comprise court case items or documents associated with a court case docket

sheet.

4. (Original) The method of claim 1 wherein the electronic records comprise

results of an executed electronic court case records search request, at least one

criterion used in formulating the electronic court case records search request and

data related to at least one electronic court database associated with the

electronic court case records search request.

5. (Previously Presented) The method of claim 1 wherein the parsing further

comprises extracting the at least one raw data set from the retrieved electronic

records.

6. (Original) The method of claim 1 wherein the parsing is implemented by at

least one data processing algorithm based substantially on artificial intelligence.

7. (Canceled)

8. (Original) The method of claim 1 wherein the parsing further comprises

filtering, sorting or analyzing the retrieved electronic records for data consistency.

9. (Canceled).

10. (Previously Presented) The method of claim 1 wherein the plurality of
electronic records databases comprises at least one first electronic court
database accessible through the first communication medium and at least one
second electronic court database accessible through the second communication
medium.

11. (Previously Presented) The method of claim 1, wherein the first
communication medium comprises a telephone dial-up modem connection and
the second communication medium comprises an Internet connection.

12. (Previously Presented) The method of claim 1 wherein the electronic records
search requests comprise court case docket sheet search requests.

13. (Currently amended) A system for retrieving data, comprising:

at least one station operatively connected to at least one storage location; and

at least one processor operatively connected to the at least one station and the
at least one storage location, the at least one processor executing a program of
instructions for selecting one of a plurality of user input, stored electronic records
search requests from a queued search database to execute next based upon
one or more selection criteria;

determining which of two or more different types of communication medium can
be used to access at least one electronic records database associated with the
selected one of the electronic records search requests; retrieving instructions for
accessing the at least one electronic records database based on at least one of
the determined types of communication medium which can be used to access

the at least one electronic records database; accessing the at least one

electronic records database with the retrieved instructions;

executing the selected electronic records search request and retrieving at least

one electronic record from the at least one storage location during the executing,

wherein the at least one electronic record comprises results of an executed

electronic records search request, at least one criterion used in formulating the

electronic records search request and data related to at least one electronic

database associated with the electronic records search request;

parsing the electronic records to convert one or more raw data sets into user-

selectable objects;

determining at least one data parsing algorithm that should be used for parsing

the at least one retrieved electronic record based upon a content of the at least

one retrieved electronic record; and executing the parsing using the at least one

determined data parsing algorithm; and

causing the user-selectable objects to be displayed.

14. (Previously Presented) The system of claim 13 wherein at least one interface

enables users to select at least one of the user-selectable objects to retrieve the

raw data set associated with the selected object.

15. (Previously Presented) The system of claim 13 wherein the raw data sets

comprise court case items or documents associated with a court case docket

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16. (Original) The system of claim 13 wherein the electronic records comprise results of an executed electronic court case records search request, at least one criterion used in formulating the electronic court case records search request and data related to at least one electronic court case records database associated with the electronic court case records search request.

17. (Previously Presented) The system of claim 13 wherein the parsing further comprises extracting the at least one raw data set from the retrieved electronic records.

18. (Original) The system of claim 13 wherein the parsing is implemented by at least one data processing algorithm based substantially on artificial intelligence.

19. (Canceled)

20. (Original) The system of claim 13 wherein the parsing further comprises filtering, sorting or analyzing the retrieved electronic records for data consistency.

21. (Canceled).

22. (Previously Presented) The system of claim 13 wherein the plurality of electronic records databases comprises at least one first electronic court database accessible through the first communication medium and at least one second electronic court database accessible through the second communication medium.

23. (Previously Presented) The system of claim 13 wherein the first communication medium comprises a telephone dial-up modem connection and the second communication medium comprises an Internet connection.

24. (Previously Presented) The system of claim 13 wherein the electronic records

search requests comprise court case docket sheet search requests.

25. (Currently amended) A program storage device readable by a machine

tangibly embodying a program of instructions executable by the machine to

perform a method for accessing electronic records obtained from at least one

electronic records database search, the method enabling users to select for

retrieval at least one raw data set related to the electronic records, the device

comprising:

selecting one of a plurality of user input, stored electronic records search

requests from a queued search database to execute next based upon one or

more selection criteria;

executing the selected electronic records search request and retrieving at least

one electronic record from at least one storage location during the executing;

determining which of two or more different types of communication medium can

be used to access at least one of a plurality of electronic records databases

associated with the selected one of the electronic records search request;

retrieving instructions for accessing the at least one of a plurality of electronic

records databases based on at least one of the determined types of

communication medium which can be used to access the at least one of the

plurality of electronic records databases; accessing the at least one of the

plurality of electronic records databases with the retrieved instructions; retrieving

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at least one electronic record from at least one storage location, wherein the at least one electronic record comprises results of an executed electronic records search request, at least one criterion used in formulating the electronic records search request and data related to at least one electronic database associated with the electronic records search request; parsing the electronic records to convert one or more raw data sets into user-selectable objects; determining at least one data parsing algorithm that should be used for parsing the at least one retrieved electronic record based upon a content of the at least one retrieved electronic record; executing the parsing using the at least one determined data parsing algorithm; and causing the user-selectable objects to be displayed.

26. (Previously Presented) The device of claim 25 further comprising providing at least one interface enabling users to select at least one of the user-selectable objects to retrieve the raw data set associated with the selected object.

27. (Previously Presented) The device of claim 25 wherein the raw data sets comprise court case items or documents associated with a court case docket sheet.

28. (Original) The device of claim 25 wherein the electronic records comprise results of an executed electronic court case records search request, at least one criterion used in formulating the electronic court case records search request and data related to at least one electronic court database associated with the electronic court case records search request.

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29. (Previously Presented) The device of claim 25 wherein the parsing further comprises extracting the at least one raw data set from the retrieved electronic records.

30. (Original) The device of claim 25 wherein the parsing is implemented by at least one data processing algorithm based substantially on artificial intelligence.

31. (Canceled)

32. (Original) The device of claim 25 wherein the parsing further comprises filtering, sorting or analyzing the retrieved electronic records for data consistency.

33. (Canceled).

34. (Previously Presented) The device of claim 25 wherein the plurality of electronic records databases comprises at least one first electronic court database accessible through the first communication medium and at least one second electronic court database accessible through the second communication medium.

35. (Previously Presented) The device of claim 25 wherein the first communication medium comprises a telephone dial-up modem connection and the second communication medium comprises an Internet connection.

36. (Previously Presented) The device of claim 25 wherein the electronic records search requests comprise court case docket sheet search requests.

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37. (Previously Presented) The method of claim 1 wherein the selecting one of

the plurality of electronic records search requests to execute next based upon

the one or more selection criteria further comprises examining search data

associated with each of the electronic records search requests and evaluating

the search data using the one or more selection criteria.

38. (Previously Presented) The method of claim 37 wherein the one or more

selection criteria comprise how many times an examined electronic records

search request has failed, an age of the examined electronic records search

request, how busy one or more databases associated with the search data are,

how many phone lines are available to access the one or more databases

associated with the search data, a status of the examined electronic records

search request, how many attempts have been made to execute the examined

electronic records search request, when the examined electronic records search

request was last updated, and when any activity associated with the examined

electronic records search request last took place.

39. (Previously Presented) The system of claim 13 wherein the at least one

processor selecting one of the plurality of electronic records search requests to

execute next based upon the one or more selection criteria further comprises the

processor examining search data associated with each of the electronic records

search requests and evaluating the search data using the one or more selection

criteria.

40. (Previously Presented) The system of claim 39 wherein the one or more selection criteria comprise how many times an examined electronic records search request has failed, an age of the examined electronic records search request, how busy one or more databases associated with the search data are, how many phone lines are available to access the one or more databases associated with the search data, a status of the examined electronic records search request, how many attempts have been made to execute the examined electronic records search request, when the examined electronic records search request was last updated, and when any activity associated with the examined electronic records search request last took place.

41. (Previously Presented) The device of claim 25 wherein the selecting one of the plurality of electronic records search requests to execute next based upon the one or more selection criteria further comprises examining search data associated with each of the electronic records search requests and evaluating the search data using the one or more selection criteria.

42. (Previously Presented) The device of claim 41 wherein the one or more selection criteria comprise how many times an examined electronic records search request has failed, an age of the examined electronic records search request, how busy one or more databases associated with the search data are, how many phone lines are available to access the one or more databases associated with the search data, a status of the examined electronic records search request, how many attempts have been made to execute the examined electronic records search request, when the examined electronic records search

request was last updated, and when any activity associated with the examined

electronic records search request last took place.

43. (Previously Presented) The method of claim 1 wherein one or more of the

stored search requests are stored in a search database when the search request

cannot be executed at the time the search request is made.

44. (Previously Presented) The system of claim 13 wherein one or more of the

stored search requests are stored in a search database when the search request

cannot be executed at the time the search request is made.

45. (Previously Presented) The device of claim 25 wherein one or more of the

stored search requests are stored in a search database when the search request

cannot be executed at the time the search request is made.

46. (Previously Presented) The method of claim 1 further comprising retrieving

one or more hard-copy documents associated with a selected user-selectable

object.

47. (Previously Presented) The system of claim 13 further comprising a

document retrieval system that retrieves one or more hard-copy documents

associated with a selected user-selectable object.

48. (Previously Presented) The device of claim 25 retrieving one or more hard-

copy documents associated with a selected user-selectable object.

49. (Canceled)

50. (Canceled).

51. (Canceled)

52. (Canceled).

53. (Canceled)

54. (Canceled).

55. (Canceled

Statement of Reasons for Allowance

Claims 1-6, 8, 10-18, 20, 22-30, 32, 34-48 are allowed.

The following is an examiner's statement of reasons for allowance.

The present invention is directed to a method for accessing court

databases and processing the search result.

All independent claims 1, 13, 25 recite, or similarly recite, in combination

with the remaining elements:

retrieving at least one electronic record from at least one storage location, wherein the at least one electronic record comprises results of an executed electronic records search request, at least one criterion used in formulating the electronic records search request and data related to at least one electronic database associated with the electronic records search request; parsing the electronic records to convert one or more raw data sets into user-selectable objects; determining at least one data parsing algorithm that should be used for parsing the at least one retrieved electronic record based upon a content of the at least one retrieved electronic record, executing the parsing using the at least one determined data parsing algorithm.

The closest prior art, Rao et al (US 6,581,056), in view of Anderson et al

(US 6,581,056), show similar information retrieval systems with techniques for

enabling a user to more efficiently generate queries and browse the results of

queries. However, Rao et al, and Anderson et al., singularly or in combination,

still fail to anticipate or render the above cited limitations obvious, especially

referring to the parsing algorithm as specifically detailed in the instant specification on page 32, line 30 to page 36, line 26.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Miranda Le whose telephone number is (571) 272-4112. The examiner can normally be reached on Monday through Friday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James K. Trujillo, can be reached on (571) 272-3677. The fax number to this Art Unit is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-

direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-

free).

/Miranda Le/
Primary Examiner, Art Unit 2159